Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 09 Nov 2023 until 23:59 on Friday 10 Nov 2023

Forecast Issued on Wednesday 08 Nov 2023 at 16:07

Confidence: High confidence for colder showery conditions until the weekend, sleet showers confined to the highest tops but a significant wind chill for all areas. Drier brighter conditions on Saturday. Lower confidence for amount of showers and timing of rain later in the weekend.

Headline for Thursday 09 Nov 2023: Strong winds through the day with blustery showers, sleety on the highest tops and feeling cold.

Mountain weather hazards on Thursday 09 Nov 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Light rain showers (night)	Light rain showers (night)	Sleet showers	Sleet showers	Light rain showers	Light rain showers	Light rain showers
Precipitation probability							
40%	40%	40%	40%	40%	60%	60%	60%

Forecast for Thursday 09 Nov 2023

Weather: Sunny spells throughout the day but blustery showers, which will be wintry on the highest tops (above 700-800m). Feeling colder than lately especially in stronger winds over higher ground.

Chance of cloud-free hill tops above 600m: 60-70%

Low Cloud and visibility: Rapidly moving showers will lower cloud bases to 500-700m at times, covering tops, but these should quickly clear. Visibilities will generally be good but can become moderate at times in showers and temporarily poor to very poor over higher ground, as cloud bases drop.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Thursday 09 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/21 SW	15/22 SW	14/20 S	18/25 S	17/25 S	15/21 S	13/19 S	11/15 S	6/9 S
300	8/20 SW	9/21 SW	8/18 S	12/23 S	12/23 S	9/19 S	8/17 S	5/11 S	3/7 S
Valley	8/19 SW	7/17 SW	6/18 S	10/21 S	10/21 S	9/19 S	7/16 S	6/13 S	3/7 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-2	3/-2	2/-3	2/-4	3/-3	2/-3	2/-3	1/-3	2/-1
300	5/2	5/1	4/1	4/0	6/2	5/2	4/1	4/1	4/2
Valley	6/4	6/4	5/3	5/2	6/3	6/4	6/3	5/3	5/4
Freezing Level*	1100m	1000m	900m	900m	900m	900m	900m	900m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling colder than usual especially near hill tops and when winds are stronger.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 08 Nov 2023	10mm	23.6mm	46.2mm

Forecast for Friday 10 Nov 2023

Weather: Light to moderate winds and dry weather expected, perhaps some early mist and fog. Feeling colder than on Thursday with freezing levels lowering towards summits.

Maximum wind: 15 mph gust 25 mph.

Chance of cloud-free hill tops above 600m: 90-100%

Low Cloud and visibility: No low cloud expected and good visibilities.

Temperature: **Valleys:** Plus 3 Celsius rising to 6 Celsius.
At 600m: Zero Celsius rising to plus 2 Celsius.
Freezing level: 600 metres, rising to 800 metres.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.